

10/533679

**NATIONAL PHASE
UTILITY APPLICATION****Transmittal to the (DO/EO/US)
Under 35 USC 371**

Attorney Docket No.: ASHL.001A
First Named Inventor: Eric D. Cordemans de Meulenaer
Int'l Application No.: PCT/US03/35029
Int'l Filing Date: November 4, 2003
Priority Date Claimed: November 4, 2002
Title: DEVICE AND PROCESS FOR TREATING A LIQUID
MEDIUM USING ULTRASOUND
Express Mail Label No.: EV 370473155 US

Direct all correspondence to Customer No.: 20995Date: May 3, 2005
Page 1 of 2**Mail Stop PCT**

United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Eric D. Cordemans de Meulenaer
2. Baudouin Hannecart
3. Yves Canivet

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) Search Report
- (X) A copy of the International Preliminary Examination Report with annexes.

OTHER APPLICATION PARTS:

- (X) Return prepaid postcard.

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Page 2 of 2**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was the ISA		1641 (\$100)		\$400
(2) Foreign Search Report Enclosed		1642 (\$400)		
(3) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$100)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	25 - 20 = 3	1615 (\$50)	3 x 50 =	\$150
Excess Ind. Claims	3 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
			TOTAL FEE DUE	\$1,050
TOTAL FEE TO BE PAID AT LATER DATE				\$1,050

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410



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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION BY "EXPRESS MAIL"

Attorney Docket No. : ASHL.001A
Applicant(s) : de Meulenaer, et al.
For : DEVICE AND PROCESS FOR TREATING A
LIQUID MEDIUM USING ULTRASOUND
Thomas R. Arno : Attorney
"Express Mail" Label No. : EV 370473155 US
Date of Deposit : May 3, 2005

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; specification in 20 pages; 8 sheets of drawings; Search Report;
Copy of IPER with annexes; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

Norma Morgana Yee

Name: NORMA MORGANA YEE
Docketing Agent

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